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1980

# FEASIBILITY STUDY OF EXTENDING THE WESTERLY APPROACH OF THE DUMBARTON BRIDGE TO THE WOODSIDE ROAD INTERCHANGE ON ROUTE 101

Prepared Pursuant to
Chapters 197 and 649, Statutes of 1978
(Assembly Bills 627 and 3074-Arnett)

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by
State of California
Business, Transportation and Housing Agency
Department of Transportation

November 1980

# VICINITY/LOCATION MAP

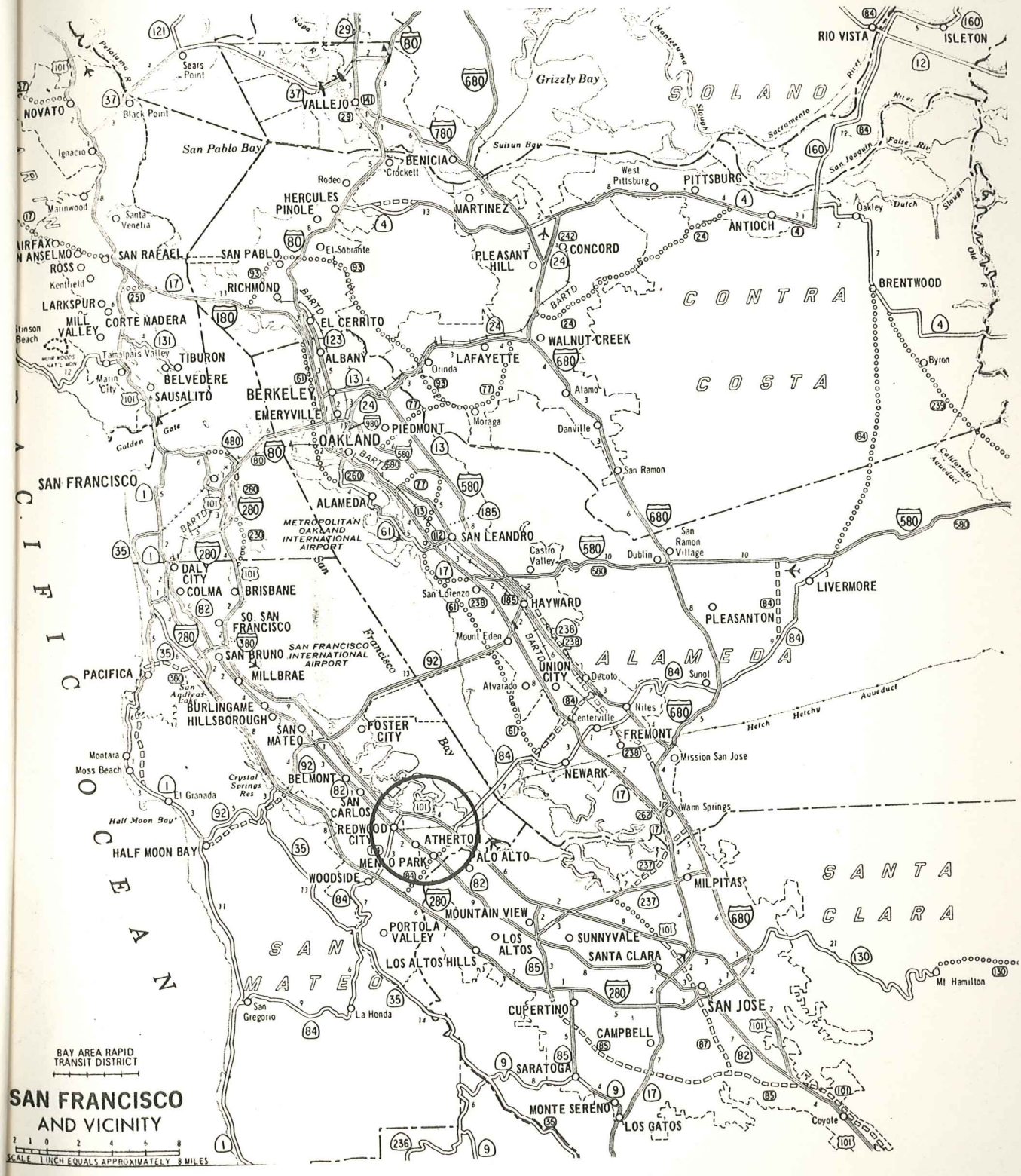


EXHIBIT A

# VICINITY MAP

## AB 627 - 3074 Feasibility Study

REDWOOD CITY

STUDY CORRIDOR

SALT CRYSTALIZATION PONDS

REDWOOD CITY SALT EVAPORATORS

SALT EVAPORATORS

RAVENSWOOD POINT

BEGIN NEW BRIDGE

DUMBARTON BRIDGE

DUMBARTON POINT

HETCH HETCHY AQUEDUCT

SOUTHERN PACIFIC

FREMONT

ALAMEDA CO

SAN MATEO CO

SAN MATEO CO

SANTA CLARA CO

ATHERTON

PALO ALTO

East Palo Alto

Redwood Creek

Slough

Westpoint Slough

Ravenswood Slough

Flood Slough

HARBOR BLVD

EAST BAYSHORE

WOODSIDE RD

MARSH RD

WILLOW RD

UNIVERSITY AVE

DUMBARTON BRIDGE

SAN FRANCISCO BAY

SCALE

0 1000 2000 3000 4000 5000 5280 FEET

0 .25 .50 .75 1 MILE

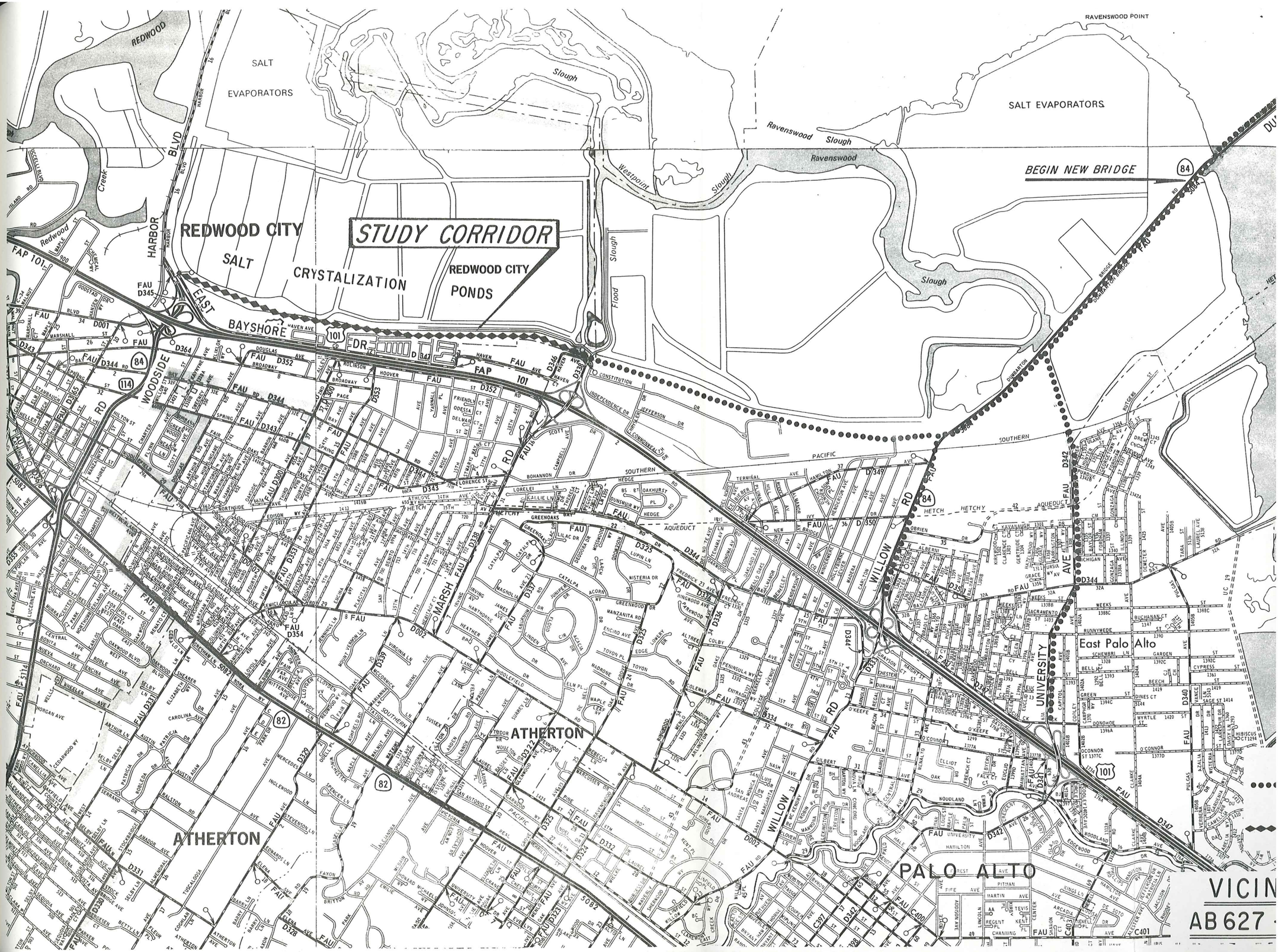
0 500 1000 METERS

0 .5 1 KILOMETER

- LEGEND -

New Dumbarton Bridge and Authorized West Approaches

Study Corridor


STUDY CORRIDOR
REDWOOD CITY
SALT CRYSTALIZATION PONDS
REDWOOD CITY
SALT EVAPORATORS
SALT EVAPORATORS
RAVENSWOOD POINT
BEGIN NEW BRIDGE
Slough
Ravenswood Slough
Ravenswood
Westpoint Slough
Flood Slough
Slough
Redwood Creek
HARBOR BLVD
EAST BAYSHORE
DR
WOODSIDE RD
MARSH RD
WILLOW RD
ATHERTON
ATHERTON
PALO ALTO
East Palo Alto
UNIVERSITY AVE
SOUTHERN PACIFIC
DUMBARTON BRIDGE
FAP 101
FAU D345
FAU D346
FAU D347
FAU D348
FAU D349
FAU D350
FAU D351
FAU D352
FAU D353
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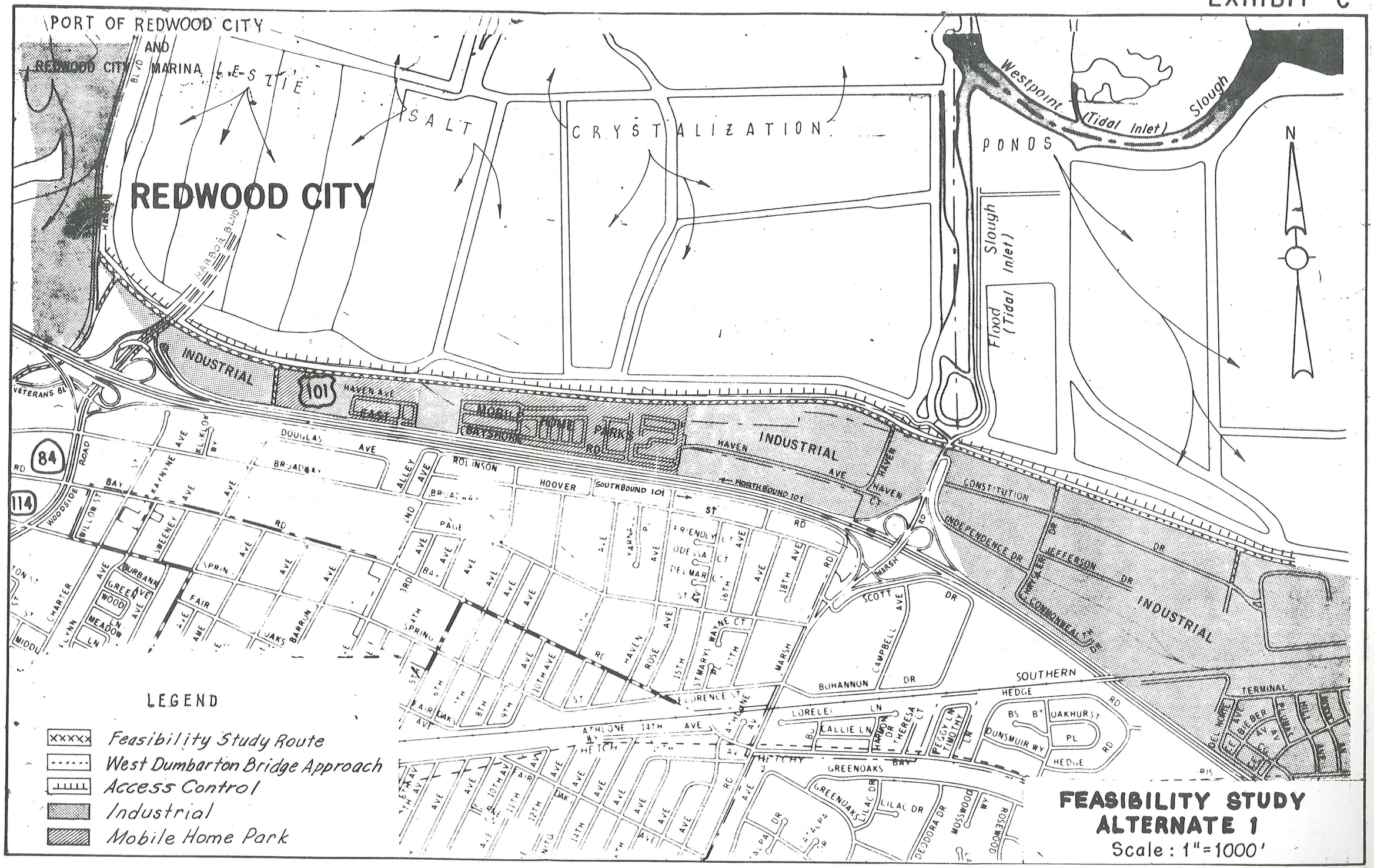
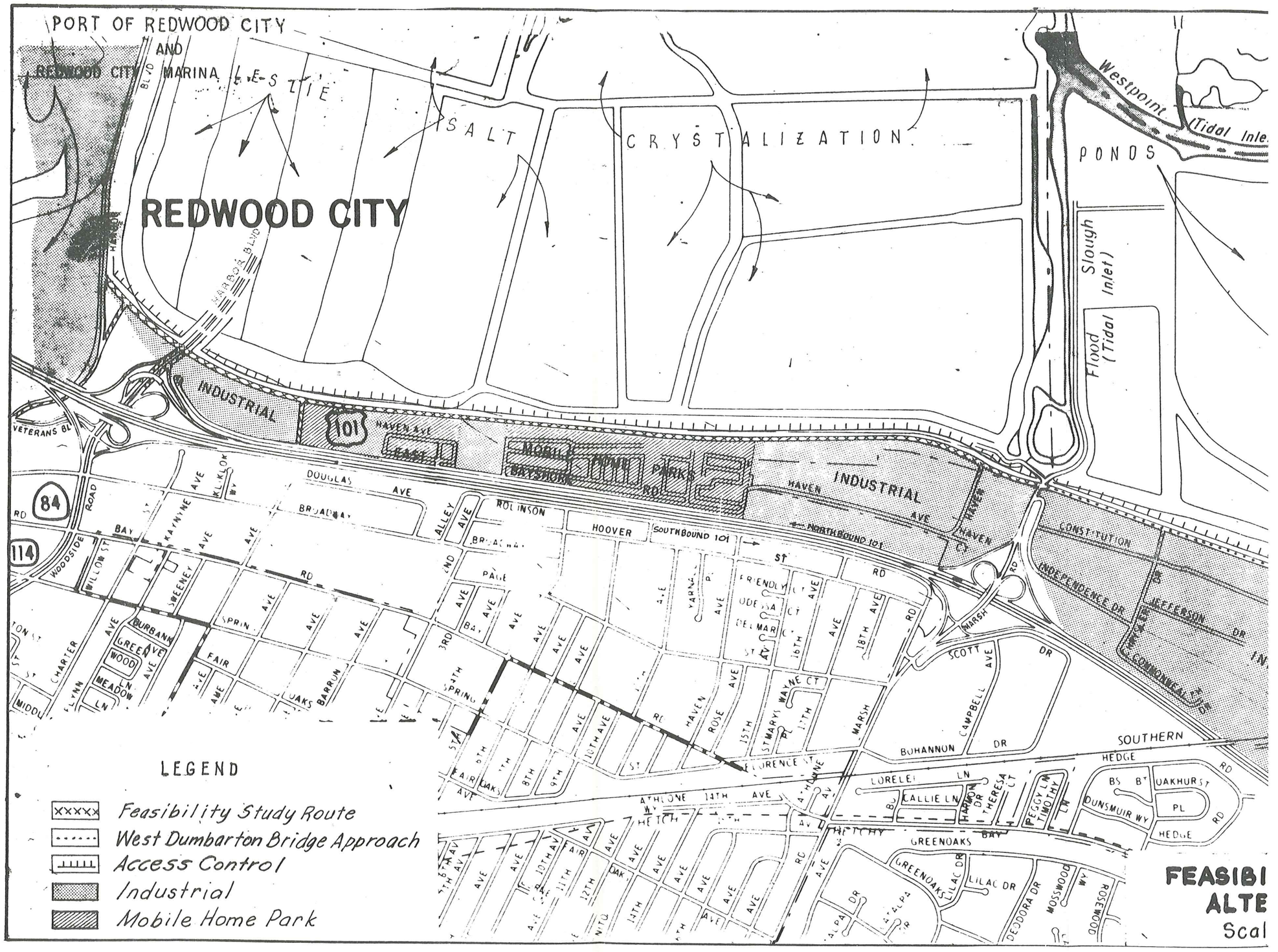
FAU

EXHIBIT C




**FEASIBILITY STUDY**
**ALTERNATE 1**
Scale : 1" = 1000'


PORT OF REDWOOD CITY
AND
REDWOOD CITY MARINA
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E-S LIE
SALT
CRYSTALIZATION
REDWOOD CITY
HARBOR BLVD
Westpoint Tidal Inle
PONDS
Slough (Inlet)
Flood (Tidal
INDUSTRIAL
101
HAVEN AVE
EAST 10
MOBILE HOME PARK
BAYSHORE
VETERANS BL
84
ROAD
DOUGLAS AVE
ALLEY
ROBINSON
HOOVER
SOUTHBOUND 101
NORTHBOUND 101
BROADWAY
BAY
RD
114
WOODSIDE
WILLOW ST
SWEENEY
SPRING
FAIR
OAKS
BARRON
CHARTER
ELYNN
BURBANK
GREEN
WOOD
MEADOW
LN
PAGE
3RD
5TH
HAVEN
ROSE
ST MARYS
WAYNE CT
MARSH
SCOTT
CAMPBELL
DR
BOHANNON
SOUTHERN
HEDGE
LORELEI
CALLIE LN
HARMON
THERESA CT
PEGGY LN
TIMOTHY
OAKHURST
DUNSMUIR WY
PL
ATHLONE
HETCH HETCHY
GREENOAKS
LILAC DR
ALPA
DEODORA DR
MOSSWOOD
ROSEWOOD
CONSTITUTION
INDEPENDENCE DR
JEFFERSON
COMMONWEALTH
LEGEND
Feasibility Study Route
West Dumbarton Bridge Approach
Access Control
Industrial
Mobile Home Park
FEASIBI
ALTE
Scal

EXHIBIT D

PORT OF REDWOOD CITY AND REDWOOD CITY MARINA

REDWOOD CITY BLVD

HARBOR BLVD

LESLIE

SALT CRYSTALIZATION

REDWOOD CITY

Access Openings Maintaining Salt Ponds Only

Access Control

Westpoint (Tidal Inlet) Slough

PONDS

Flood Slough (Tidal Inlet)

N

INDUSTRIAL

VETERANS BL

101

HAVEN AVE

EAST BAYSHORE

MOBILE HOME PARK

INDUSTRIAL

HAVEN AVE

NORTHBOUND 101

SOUTHBOUND 101

CONSTITUTION DR

INDEPENDENCE DR

JEFFERSON DR

COMMONWEALTH DR

INDUSTRIAL

84 ROAD

114

DOUGLAS AVE

BROADWAY

ROLINSON

HOOVER

PAGE

BAY

WOODSIDE

WILLOW ST

KAYNYNE AVE

KLIKLOK WY

SWEENEY AVE

ALLEY 2ND AVE

3RD AVE

4TH AVE

5TH AVE

6TH AVE

7TH AVE

8TH AVE

9TH AVE

10TH AVE

11TH AVE

12TH AVE

13TH AVE

14TH AVE

15TH AVE

16TH AVE

17TH AVE

18TH AVE

SPRING

FAIR OAKS

CHARTER

FLYNN

BURBANK

GREENWOOD

MEADOW LN

YARNALL PL

FRIENDLY CT

ODESSA CT

DELMAR CT

ST MARYS PL

WAYNE CT

HAVEN AVE

ROSE AVE

MARSH RD

SCOTT DR

CAMPBELL AVE

BOHANNON DR

SOUTHERN HEDGE RD

FLORENCE ST

ATHLONE AV

LORELEI LN

CALLIE LN

HARMON DR

THERESA CT

PEGGY LN

TIMOTHY LN

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OAKHURST PL

DUNSMUIR WY

HEDGE RD

HETCH HETCHY

GREENOAKS

LILAC DR

EUCALYPTUS DR

EUCALYPTUS DR

MOSSWOOD DR

ROSEWOOD WY

IRIS TERMINAL

LEGEND

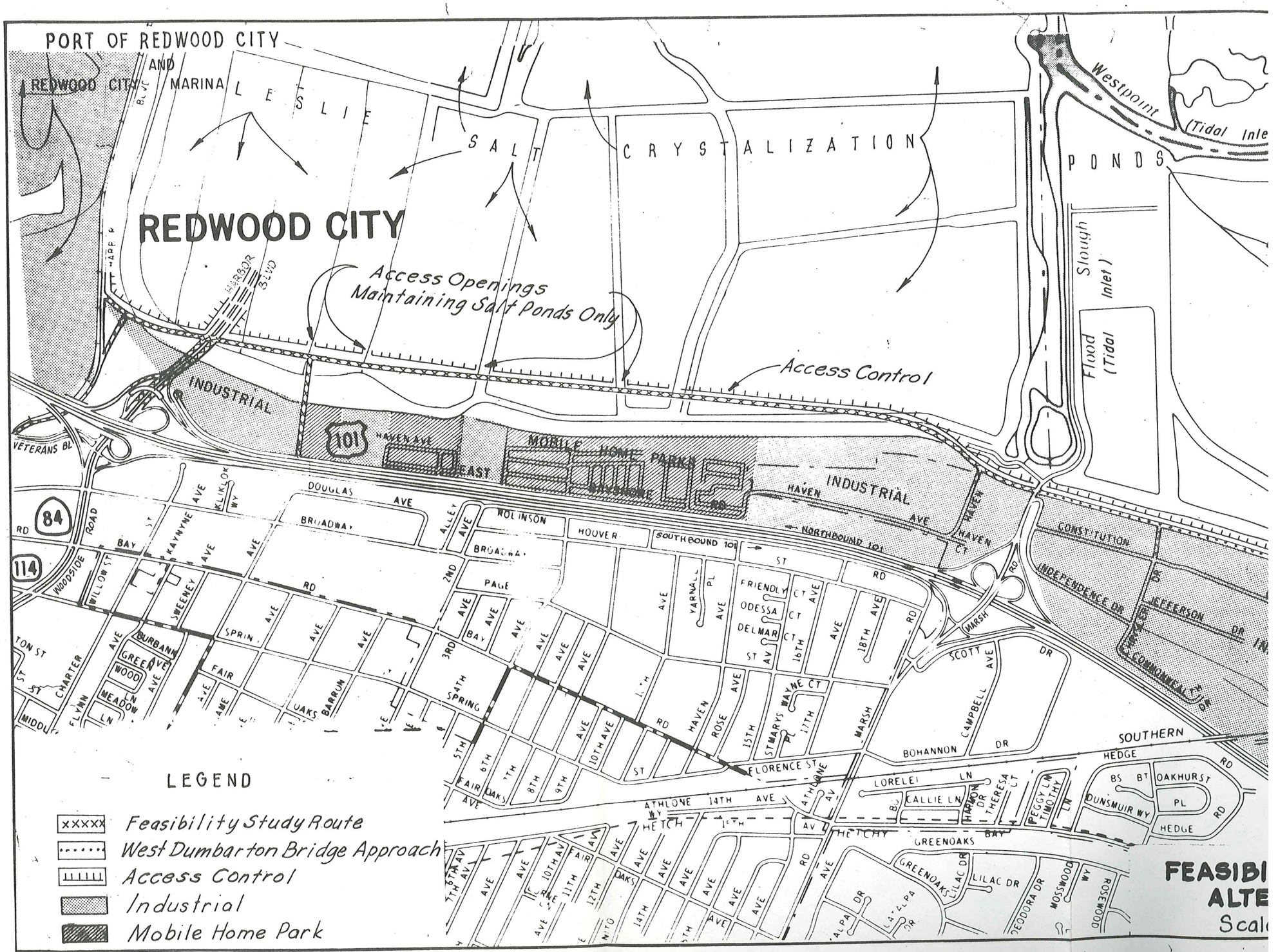
- Feasibility Study Route
- West Dumbarton Bridge Approach
- Access Control
- Industrial
- Mobile Home Park

# FEASIBILITY STUDY ALTERNATE 2

Scale: 1" = 1000'

12-79

11x17


PORT OF REDWOOD CITY
REDWOOD CITY AND MARINA
REDWOOD CITY
LESLIE
SALT
CRYSTALIZATION
Access Openings
Maintaining Salt Ponds Only
Access Control
Westpoint
(Tidal Inle
PONDS
Slough
Inlet)
Flood
(Tidal
INDUSTRIAL
MOBILE HOME PARK
HAVEN AVE
EAST
HAVEN
INDUSTRIAL
AVE
HAVEN
CT
NORTHBOUND 101
SOUTHBOUND 101
101
84
114
VETERANS BL
HARBOR BLVD
HARBOR
BLVD
ROAD
BAY
DOUGLAS AVE
BROADWAY
ALLEY
ROLINSON
HOOVER
PAGE
2ND
3RD
4TH
SPRING
FAIR OAKS
WILLOW ST
WOODSIDE
SWEENEY
KAYNYNE
KLIKLOK
WY
CHARTER
FLYNN
MEADOW
LN
WOOD
BURBANK
GREEN
OAKS BARRUN
FRIENDLY
ODESSA
DELMAR
CT
ST
AV
16TH
18TH
AVE
RD
YARNALL
PL
MARSH
SCOTT
DR
CAMPBELL
BOHANNON
DR
SOUTHERN
HEDGE
RD
ST MARYS WAYNE CT
ROSE
MAVEN
15TH
17TH
FLORENCE ST
ATHLONE
14TH
AVE
HETCH
HETCHY
BAY
GREENOAKS
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CALLIE LN
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LEGEND
Feasibility Study Route
West Dumbarton Bridge Approach
Access Control
Industrial
Mobile Home Park
FEASIBI
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Scal

EXHIBIT E

# FEASIBILITY STUDY ALTERNATE 3

Scale: 1" = 1000'

## LEGEND

- Feasibility Study Route
- West Dumbarton Bridge Approach
- Access Control
- Industrial
- Mobile Home Park

PORT OF REDWOOD CITY AND REDWOOD CITY MARINA

REDWOOD CITY

LESLIE SALT CRYSTALIZATION PONDS

Westpoint (Tidal Inlet) Slough

Slough Inlet

Flood (Tidal)

N

INDUSTRIAL

HAVEN INDUSTRIAL

MOBILE HOME PARK

BAYSHORE

EAST

101

84

114

HARBOR BLVD

ODDSTAD BLVD

VETERANS

BAY RD

WOODSIDE RD

MILTON ST

CHARTER

FLYNN

BURBANK

GREEN

WOOD

MEADOW

FAIR OAKS

SWEENEY AVE

KLIKLUK WY

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HOOVER

PAUL

3RD

SPRING

FLORENCE ST

HAVEN AVE

ROSE AVE

YARNALL PL

FRIENDLY CT

ODESSA CT

DELMAR CT

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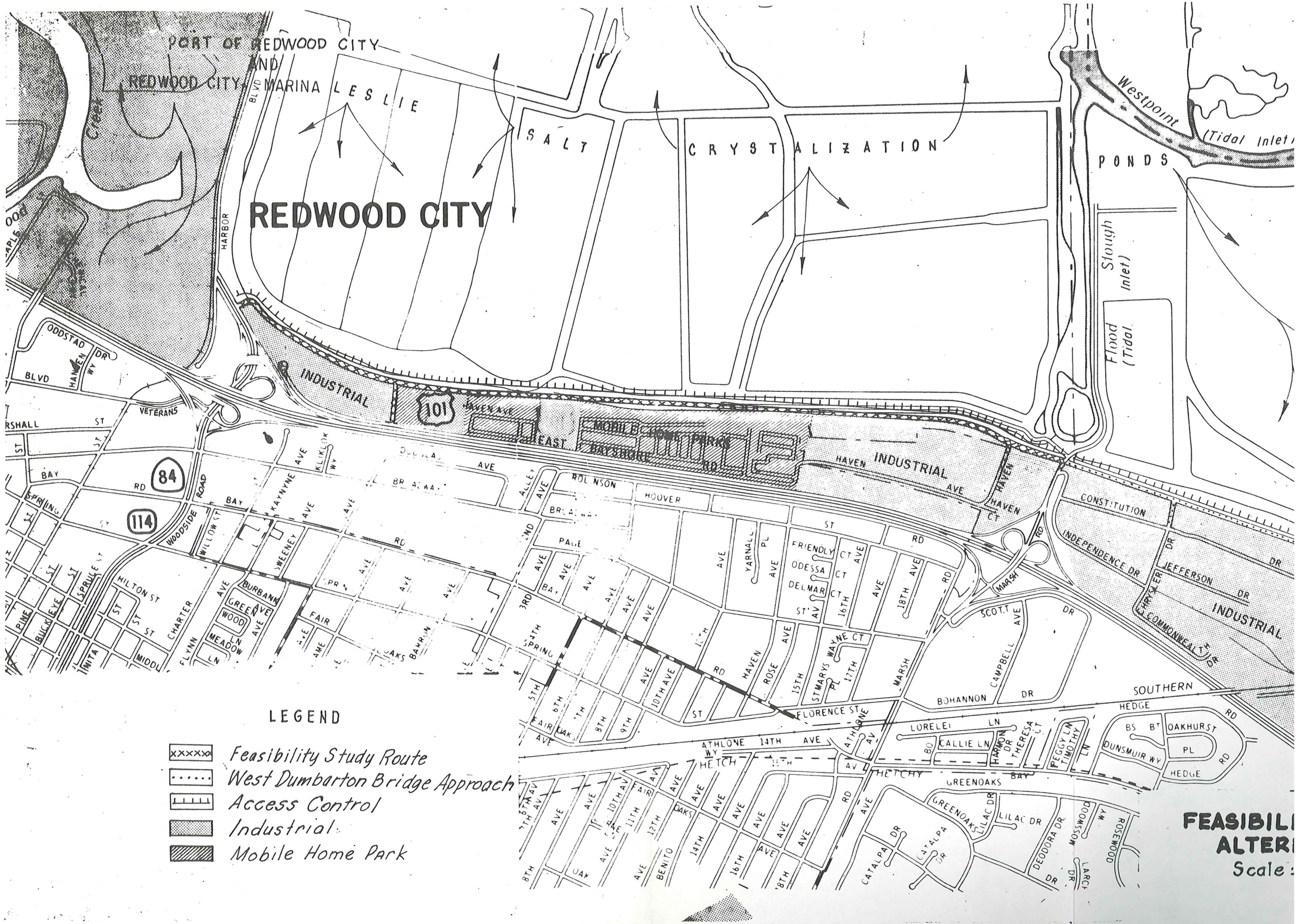
DEL NORTE

BIEBER

ELLSWORTH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PARK
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CONSTITUTION
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SCOTT DR
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Mobile Home Park
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